

Appln. No.: 09/725,249
Amendment dated June 8, 2006
Reply to Office Action mailed February 8, 2006

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An electronic bulletin board system comprising:
a plurality of wireless devices;
an access point in wireless communication with said wireless devices;
a server connected to said access point and ~~said server~~ configured to provide providing bulletin board data, the server including a configuration tool; and wherein
said wireless devices are connected to said server through said access point in order to obtain the bulletin board data therefrom pertaining to a family or group to which the wireless devices belong, each of said wireless devices having equal access to said bulletin board data and said wireless devices of the family or group each including a unique identification (ID), distinct from network addresses of said wireless devices, reserved and used by the server to recognize said wireless devices belonging to the same group or family; and
the wireless devices include an identifier and a browser including configurable controlling functions and ~~are configured to use the ID with the identifier being used to indicate that the wireless devices belong to the family or group of wireless devices, wherein in operation the IDs are validated by an enabling service and wherein the a configuration tool in the server is configured to for managing at least some of the configurable controlling functions of the browser of the wireless devices, wherein IDs are reserved and used by the wireless devices belonging to the family or group of wireless devices and the family or group of the wireless devices is recognized in the server.~~
2. (Currently Amended) The system according to claim 1, further comprising a service provider connected to said access point for providing access to a communication network from said plurality of wireless devices.
3. (Currently Amended) The system according to claim 2, wherein the communication network is ~~an~~ the Internet.

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4. (Currently Amended) The system-method according to claim 3, further comprising a second access point and a second service provider, wherein at least one of said plurality of wireless devices is connected to said server through the-a second access point, the-a second service provider and the Internet.

5. (Currently Amended) The system according to claim 1, comprising a global address server connected to said access point, the global address server configured to provide an address of said server to through which said wireless devices can obtain an address of said server.

6. (Currently Amended) The system according to claim 1, wherein the server is configured to cause a display of said bulletin board data is displayed on said wireless devices to resemble a physical bulletin board having notes attached thereto.

7. (Currently Amended) The system according to claim 6, wherein the server is configured to cause wherein said notes to be displayed in are of different colors and to include may have indicia indicating their source.

8. (Currently Amended) The system according to claim 6, wherein said wireless devices are configured to provide a virtual keyboard for use in generating display is changed to introduce a new note, which is typed on a virtual keyboard.

9. (Currently Amended) The system according to claim 6, wherein the server is configured to provide a new note received from a service to display on each of said wireless devices in the group that have equal access to the service said display is changed to introduce a new note which is received from a service, that is shared with each of said wireless devices having equal access to the service.

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10. (Currently Amended) The system according to claim 7, wherein ~~in~~ said server is configured to provide indicia to indicate ~~indicates~~ said notes were sent using short message service.

11. (Currently Amended) A wireless family bulletin board comprising:
a server containing bulletin board data, said data including a plurality of messages;
wireless devices forming a family; and wherein
said wireless devices are wirelessly connected to said server so as to provide each of said wireless devices with equal access to said bulletin board data pertaining to said family of wireless devices and having an ability to add new data to the bulletin board data, wherein the wireless devices, each include a unique identification (ID), distinct from network addresses of said wireless devices, reserved and used by the server to recognize the wireless devices and the wireless devices include ~~an identifier~~ and a browser including configurable controlling functions and being configured to use with the ~~ID~~ identifier being used to indicate that the wireless devices belong to the family of wireless devices, wherein the ID is validated by an enabling service and wherein a configuration tool in the server is configured to for managing at least some of the configurable controlling functions of the browser of the wireless devices, wherein IDs are reserved and used by the wireless devices belonging to the family of wireless devices and the family of the wireless devices is recognized in the server.

12. (Currently Amended) The bulletin board according to claim 11, wherein the server and the wireless devices are configured so that said bulletin board data is displayed on said wireless devices to resemble a physical bulletin board having notes attached thereto, said notes having different colors.

13. (Previously Presented) The bulletin board according to claim 12, wherein said notes have indicia indicating their source.

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14. (Currently Amended) The bulletin board according to claim 11, wherein said wireless devices are configured to provide a virtual keyboard for use in forming new notes on are formed by said wireless devices using a virtual keyboard.

15. (Original) The bulletin board according to claim 11, wherein the bulletin board data includes a list view of all messages.

16. (Currently Amended) A method of accessing a family bulletin board comprising:
providing a server containing bulletin board data;
wirelessly connecting wireless devices which form a family to said server;
accessing said bulletin board data from said wireless devices;
displaying said bulletin board data on said wireless devices as notes arranged on a screen;
and wherein

said wireless devices contain the address of a global address server, said wireless devices access the global address server to obtain an address of the server containing the bulletin board data in order to connect thereto and the wireless devices forming the family include a unique identification (ID), distinct from network addresses of said wireless devices, reserved and used by the server to recognize the wireless devices belonging to the family; and

the wireless devices include an identifier and a browser including configurable controlling functions and the wireless devices use the ID with the identifier being used to indicate that the wireless devices belong to the family of wireless devices, the ID being validated by an enabling service and a configuration tool in the server managing at least some of the configurable controlling functions of the browser of the wireless devices, where their IDs are reserved and used by the wireless devices belonging to the family of wireless devices and the family of the wireless devices is recognized in the server.

17. (Currently Amended) The method according to claim 16, wherein the display of said notes uses have different colors and indicia to indicate indicating their origin

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18. (Currently Amended) The method according to claim 16, wherein said wireless devices connect to are connected to said server through an access point.

19. (Currently Amended) The method according to claim 18, wherein said access point connects is connected to said server through a service provider connected to the Internet.

Claim 20. (Cancelled).

21. (Currently Amended) A system for providing notice board service and communication services in a computer network, comprising:

wireless terminals each with an unique identification (ID)-identifier, distinct from network addresses of said wireless terminals, and a browser including configurable controlling functions, the ID-identifier in operation being used to indicate that the wireless terminals belong to a group of terminals validated by a terminal enabling service;

a gateway from the wireless terminals to the communication services;
an access point connected to the gateway through which the wireless terminals, in operation, obtain access to the communication services;
a server connected to the gateway, the server including information of valid ID; identifiers of the wireless terminals enabling providing the notice board service to the group of terminals; and

a configuration tool in the server for managing at least some of the configurable controlling functions of the browser of the terminals, wherein IDs are reserved and used by the wireless terminals belonging to the group of terminals and the group of the terminals is recognized in the server.

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22. (Currently Amended) A system for providing a group of portable wireless user terminals with a notice board service and a communication connection to the network, including information management services and user services in the network, comprising:

a gateway coupled to the group of terminals for providing a wireless communication link to the wireless user terminals;

a server coupled to the gateway for providing services and information management services to the wireless user terminals, the server including a configuration tool; and

a global unit, coupled to the gateway, for providing an address of the server, the global unit configured to wherein activation of the wireless terminals initiates a request to the server in response to activation of the wireless user terminals to establish a shared communication session with the group of wireless user terminals that each includeing a unique identification (ID), distinct from network addresses of said wireless user terminals, reserved and used by the server to recognize the wireless user terminals-devices belong to the group; and

the wireless user terminals include an identifier and a browser including configurable controlling functions, wherein the wireless user terminals are configure to use and with the ID identifier being used to indicate that the wireless terminals belong to the group of wireless user terminals validated by an enabling service and the a configuration tool in the server is configured to manage for managing at least some of the configurable controlling functions of the browser of the wireless terminals, wherein, in operation, the IDs are reserved and used by the wireless user terminals belonging to the group of wireless user terminals and the group of the wireless user terminals is recognized in the server.

23. (Currently Amended) The system according to claim 22, wherein each of the wireless user terminals is configured so that when each wireless user terminal is connected to the server, the wireless user terminal proceeds through a process of authentication where the server determines for which portions of data of the server the terminal is authorized to access and[[,]] each terminal receivesing downloaded configuration information of services after authentication, whereby making the wireless user terminals are ready for use.

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Claim 24. (Canceled)

25. (Currently Amended) The system according to claim 22, wherein the wireless user terminals are configured so that, when each wireless user terminal is switched on, each wireless user terminal belonging to the same group requests from the global unit, an address of the server in which applications and services are stored which are ready to be used.

26. (Currently Amended) The system according to claim 22, wherein the wireless user terminals are configured so that each wireless user terminal obtains an address of the server to which the terminal is connected, allowing, in operation, the wireless user terminal to access services or retrieve information from the server or the Internet.

27. (Currently Amended) The system according to claim 22, wherein each wireless user terminal includes a command for changing notice board content so, that, in operation, other wireless user terminals of the group obtain latest notice board information from the server.

28. (Currently Amended) The system according to claim 22, wherein the server is configured to including indicia associated with notes that are posted on a bulletin board including indicia to identify parameters.

29. (Currently Amended) The system according to claim 28, wherein the indicia is displayed is selected from the list consisting of an to indicate indication that whether the notes are generated automatically by a calendar function and an indication that, or whether the notes are generated by a short message service received from one of the wireless user terminals.

30. (Currently Amended) The system according to claim 28, wherein the server is configured to generate a date and time are generated indicating when the notes were formulated.

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31. (Currently Amended) The system according to claim 28, wherein the server is configured to the notes are automatically generated notes associated with dates on by a calendar as a reminder.

32. (Currently Amended) The system of claim 22, wherein the wireless user terminals in the group include a shared application configured to permitting input of visible notes to the notice bulletin board.

33. (Previously Presented) The system of claim 32, wherein the shared application is an email application.

34. (Previously Presented) The system according to claim 32, wherein the shared application is a calendar application.

35. (New) The system according to claim 1, wherein the browser is configured to receive a URL from a user and in response to the received URL, the browser is further configured to retrieve the bulletin board data from the server.